



FORM PT 37449 (REV. 7-80)				Atty. Docket No. 96074CIP2 (3600-011-03)		Application No. 09/945,340	
INFORMATION DISCLOSURE STATEMENT				APPLICANT: KYRLIDIS, et al.			
				Filing Date: August 31, 2001		1723 1753	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE, IF APPROPRIATE
ASP		5,264,137	11/23/93	McCullough, Jr. et al.	210	767	
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
ASP		WO 91/04095	4/4/91	WIPO	B01J	20/02	
ASP		WO 96/18456	6/20/96	WIPO	B01G	13/00	
/							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
ASP	International Search Report for PCT/US01/27347						
/							
EXAMINER				DATE CONSIDERED			
A. Phasge				12/21/04			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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Information Disclosure Statement
U.S. Patent Application No. 09/945,340



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Atty. Docket No.: 96074CIP2 (3600-011-03)		Application No.: 09/945,340	
Applicant: KYRLIDIS, et al.			
Filing Date: August 31, 2001		Group Art Unit: 1723 1753	
U.S. PATENT DOCUMENTS			
Examiner Initial*	Document Number	Date	Name
FOREIGN PATENT DOCUMENTS			
	Document Number	Date	Country
ABF	635301	1/25/1995	Europe
	WO 97/47382	12/18/1997	WIPO
	04346830	12/2/1992	Japan
	2193066	7/30/1990	Japan
	58041351	3/10/1983	Japan
	10024312	7/26/2001	Germany
ABF	0300448	1/25/1989	Europe
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
ABF	International Search Report for International Application No. PCT/US01/27347		
Examiner	A. Pharo		Date Considered 12/27/04
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			
Form PTO 1449		Patent and Trademark Office - U.S. Department of Commerce	

FORM PTO-1449
(REV 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEAtty. Docket No.
96074CIP2(3600-011-03)Serial Number
09/945,340

INFORMATION DISCLOSURE STATEMENT

APPLICANT
KYRLIDIS et al.FILING DATE
August 31, 2001

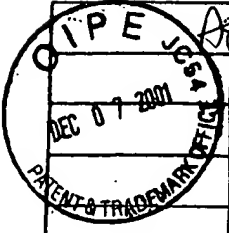
GROUP ART

Unassigned 1753

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
ASB	1,999,573	04/30/35	Odell			
	2,156,591	05/02/39	Jacobson			
	2,121,535	06/21/38	Amon			
	2,375,795	05/15/45	Krejci			
	2,502,254	03/28/50	Glassman			
	2,514,236	07/04/50	Glassman			
	2,564,700	08/21/51	Krejci			
	2,625,492	01/13/53	Young			
	2,632,713	03/24/53	Krejci			
	2,793,100	05/21/57	Weihe			
	2,833,736	05/06/58	Glaser			
	2,867,540	01/06/59	Harris			
	2,891,595	06/23/59	Kuntz et al.			
	3,011,902	12/05/61	Jordon			
	3,025,259	03/13/62	Wason et al.			
	3,043,708	07/10/62	Watson et al.			
	3,094,428	06/18/63	Hamilton et al.			
	3,203,819	08/31/65	Steenken et al.			
Ad	3,317,458	05/02/67	Clas et al.			
	3,335,020	08/08/67	Aboytes et al.			

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	3,390,006	06/25/68	Takewell et al.			
	3,479,300	11/18/69	Rivin et al.			
	3,528,840	09/15/70	Aboytes			
	3,607,813	09/21/71	Purcell et al.			
	3,622,650	11/23/71	Berstein et al.			
	3,660,132	05/02/72	Illigen et al.			
	3,663,285	05/16/72	Graf et al.			
	3,674,670	07/04/72	Erikson et al.			
	3,686,111	08/22/72	Makhlouf et al.			
	3,689,452	09/05/72	Burke, Jr.			
	3,716,513	02/13/73	Burke, Jr.			
	3,846,141	11/05/74	Ostergren et al.			
	3,873,489	03/25/75	Thurn et al.			
	3,876,603	04/08/75	Makhlouf			
	3,997,356	12/14/76	Thurn et al.			
	4,003,751	01/18/77	Carder			
	4,006,031	02/01/77	Ferch et al.			
	4,014,833	03/29/77	Story			
	4,014,844	03/29/77	Vidal et al.			
	4,061,830	12/06/77	Greenberg			
	4,071,496	01/31/78	Kraus et al.			
	4,074,035	02/14/78	Powers et al.			
	4,108,679	08/22/78	Szczepanik et al.			
	4,176,361	11/27/79	Kawada et al.			
	4,204,871	05/27/80	Johnson et al.			
	4,204,876	05/27/80	Bowden			
	4,211,578	07/08/80	Scott, IV			
	4,229,333	10/21/80	Wolff et al.			
	4,290,072	09/15/81	Mansukhani			

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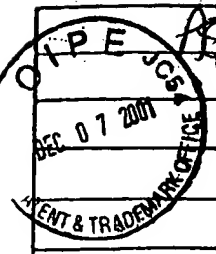
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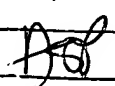
	4,293,394	10/06/81	Darlington et al.			
	4,297,145	10/27/81	Wolff et al.			
	4,308,061	12/29/81	Iwahashi et al.			
	4,328,041	05/04/81	Wilson			
	4,360,627	11/23/82	Okado et al.			
	4,442,256	04/10/84	Miller			
	4,451,597	05/29/84	Victorius			
	4,468,496	08/28/84	Takeuchi et al.			
	4,476,270	10/09/84	Brasen et al.			
	4,478,905	10/23/84	Neely, Jr.			
	4,503,174	03/05/85	Vasta			
	4,503,175	03/05/85	Houze et al.			
	4,517,335	05/14/85	Wolff et al.			
	4,525,521	06/25/85	DenHartog et al.			
	4,525,570	06/25/85	Blum et al.			
	4,530,961	07/23/85	Nguyen et al.			
	4,544,687	10/01/85	Schupp et al.			
	4,555,535	11/26/85	Bednarek et al.			
	4,556,427	12/03/85	Lewis			
	4,590,052	05/20/86	Chevallier et al.			
	4,597,794	07/01/86	Ohta et al.			
	4,605,542	08/12/86	Harada			
	4,605,596	08/12/86	Fry			
	4,620,993	11/04/86	Suss et al.			
	4,620,994	11/04/86	Suss et al.			
	4,650,718	03/17/87	Simpson et al.			
	4,659,770	04/21/87	Vasta			
	4,665,128	05/12/87	Cluff et al.			
	4,670,059	06/02/87	Hackleman et al.			

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4,680,204	07/14/87	Das et al.			
4,681,811	07/21/87	Simpson et al.			
4,692,481	09/08/87	Kelly			
4,702,749	10/27/87	Sircar et al.			
4,710,543	12/01/87	Chattha et al.			
4,713,427	12/15/87	Chattha et al.			
4,719,132	01/12/88	Porter, Jr.			
4,727,100	02/23/88	Vasta			
4,741,780	05/03/88	Atkinson			
4,752,532	06/21/88	Starka			
4,764,430	08/16/88	Blackburri et al.			
4,770,706	09/13/88	Pietsch			
4,789,400	12/06/88	Solodar et al.			
4,798,745	01/17/89	Martz et al.			
4,798,746	01/17/89	Claar et al.			
4,808,656	02/28/89	Kania et al.			
4,820,751	04/11/89	Takeshita et al.			
4,822,844	04/18/89	Kawakami et al.			
4,824,900	04/25/89	Sakurai			
4,840,674	06/20/89	Schwarz			
4,853,037	08/01/89	Johnson et al.			
4,866,131	09/12/89	Fujimaki et al.			
4,883,838	11/28/89	Jung et al.			
4,894,420	01/16/90	Scriver			
4,908,397	03/13/90	Barsotti et al.			
4,914,148	04/03/90	Hille et al.			
4,927,868	05/22/90	Schimmel et al.			
4,975,474	12/04/90	Barsotti et al.			
4,994,520	02/19/91	Mori et al.			
5,008,223	04/16/91	Specr et al.			



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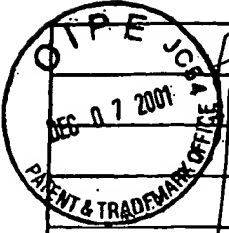
12/21/04



	5,008,335	04/16/91	Pettit, Jr.			
	5,017,435	05/21/91	Barsotti et al.			
	5,026,755	06/25/91	Kveglis et al.			
	5,051,464	09/24/91	Johnson et al.			
	5,064,719	11/12/91	DenHartog et al.			
	5,066,733	11/19/91	Martz et al.			
	5,076,843	12/31/91	Aciteili et al.			
	5,093,391	03/03/92	Barsotti et al.			
	5,093,407	03/03/92	Komai et al.			
	5,100,470	03/31/92	Hindagolla et al.			
	5,106,417	04/21/92	Hauser et al.			
	5,109,055	04/28/92	Nagasaki et al.			
	5,114,477	05/19/92	Mort et al.			
	5,122,552	06/16/92	Johnson			
	5,130,004	07/14/92	Johnson et al.			
	5,130,363	07/14/92	Scholl et al.			
	5,141,556	08/25/92	Matrick			
	5,152,801	10/06/92	Altermatt et al.			
	5,159,009	10/27/92	Wolff et al.			
	5,162,409	11/10/92	Mroczkowski			
	5,168,106	12/01/92	Babcock et al.			
	5,173,111	12/22/92	Krishnan et al.			
	5,179,191	01/12/93	Jung et al.			
	5,182,355	01/26/93	Martz et al.			
	5,184,148	02/02/93	Suga et al.			
	5,190,582	03/02/93	Shinozuka et al.			
	5,200,164	04/06/93	Medalia et al.			
	5,204,404	04/20/93	Werner, Jr. et al.			
AS	5,206,295	04/27/93	Harper et al.			

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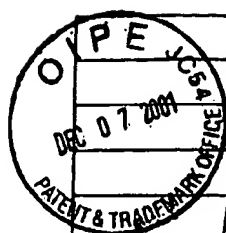
12/21/04



	5,221,581	06/22/93	Palmer et al.			
	5,227,425	07/13/93	Rauline			
	5,229,452	07/20/93	Green et al.			
	5,232,974	08/03/93	Branan, Jr. et al.			
	5,236,992	08/17/93	Bush			
	5,242,751	09/07/93	Hartman			
	5,266,361	11/30/93	Schwarte et al.			
	5,266,406	11/30/93	DenHartog et al.			
	5,276,097	01/04/94	Hoffmann et al.			
	5,281,261	01/25/94	Lin			
	5,286,286	02/15/94	Winnik et al.			
	5,286,291	02/15/94	Bernhardt et al.			
	5,288,788	02/22/94	Shieh et al.			
	5,290,848	03/01/94	Palmer et al.			
	5,294,253	03/15/94	Carlson et al.			
	5,302,197	04/12/94	Wickramanayake et al.			
	5,310,778	05/10/94	Shor et al.			
	5,314,953	05/24/94	Corcoran et al.			
	5,314,945	05/24/94	Nickle et al.			
	5,319,044	06/07/94	Jung et al.			
	5,320,738	06/14/94	Kaufman			
	5,324,790	06/28/94	Manning			
	5,328,949	07/12/94	Sandstrom			
	5,334,650	08/02/94	Serdiuk et al.			
	5,336,716	08/09/94	Kappes et al.			
	5,336,730	08/09/94	Sandstrom			
	5,336,753	08/09/94	Jung et al.			
<i>ffp</i>	5,352,289	10/04/94	Weaver et al.			

Phase 1

12/21/01



AS	5,356,973	10/18/94	Taljan et al.			
	5,366,828	11/22/94	Struthers			
	5,401,313	03/28/95	Supplee et al.			
	5,401,789	03/28/95	Wolf et al.			
	5,430,087	07/04/95	Carlson et al.			
	5,554,739	09/10/96	Belmont			
	5,559,169	09/24/96	Belmont et al.			
	5,571,311	11/05/96	Belmont et al.			
	5,575,845	11/19/96	Belmont et al.			
AS	T-860-001	03/18/69	Gessler			
FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	Sub Class	Translation Yes or No
AS	0 006 190 A1	01/09/80	Europe			No (Cited in PCT Search Report)
	0 441 987 A2	08/21/91	Europe			
	862,018	03/01/61	Great Britain			
	1,191,872	05/13/70	Great Britain			
	1,215,895	04/21/60	France			Translation Only
	1,224,131	06/22/60	France			Yes (Claims)
	1,331,889	05/27/63	France			No (Cited in PCT Search Report)
	1,164,786	04/28/60	France			Yes—Claims
	24 26 266 A1	12/11/75	Germany			No (Cited in PCT Search Report)
	WO 91/15425	10/17/91	PCT			
	WO 92/13983	08/20/92	PCT			
	E 72775	04/28/60	France			Yes
	DE 3170748	07/04/85	Germany (Abstract)			Yes
	5-178604	07/20/93	Japan			Yes
	7-30269	04/05/95	Japan			Abstract
	0 711 805 A1	05/15/96	Europe			
	2,044,741 A	10/2/80	U.K.			
AS	1,363,428	08/14/74	Great Britain			

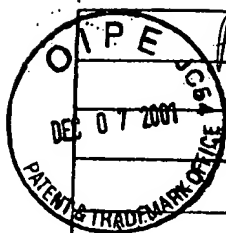
Phase 1

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O I P E DEC 07 2001 PATENT & TRADEMARK OFFICE		1,139,620	01/08/69	Great Britain			
		35 02 494 A1	08/08/85	Germany			Yes
		0 411 160 A1	02/06/91	Europe			
		0 501 227 A1	09/02/92	Europe			Abstract
		0 641 823 A1	03/06/95	Europe			
		0 646 621 A1	04/05/95	Europe			
		2,477,593	11/09/81	France (Abstract)			
		2,607,528	06/03/88	France (Abstract)			
		2,564,489		France (Abstract)			
		59/82,467	05/12/84	Japan (Abstract)			
		272,127	06/22/88	Europe (Abstract)			
		410,152	02/23/94	Europe (Abstract)			
		433,229	06/19/91	Europe (Abstract)			
		6,067,421	03/11/94	Japan (Abstract)			
		5,339,516	12/21/93	Japan (Abstract)			
		6,025,572	02/01/94	Japan (Abstract)			
		636,591	02/01/95	Europe (Abstract)			
		6,073,235	03/15/94	Japan (Abstract)			
		05/271,365	10/19/93	Japan (Abstract)			
		06/025,572	02/01/94	Japan (Abstract)			
		01/275,666	11/06/89	Japan (Abstract)			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Derwent Abstract, AN No. 80-03330C, "Sulphonated Carbon Pigment Production by Treating Technical Grade Carbon with Hot Aqueous Acid," SU,A,659, 523, April 1979					
		Derwent Abstract, AN No. 82-28019E, "Penetrating Flexographic Print Ink Based Polyacrylic Resin," 10/17/79, SU,A, 834062					
		Derwent Abstract, AN No. 86-335147, "Wear Resistant Rubber Composition for Tire Tread Rubber," 04/30/85, JPA 61-250042, November 198					
		Derwent Abstract WPI Acc No. 94-031974/04, Japanese Patent Application No. 92145679, 1992					
		Derwent Abstract WPI Acc No. 94-072121/09, Japanese Patent Application No. 9295517, 1992					

aphasg

12/21/04



	Derwent Abstract WPI Acc No. 94-121502/15, Japanese Patent Application No. 92241473, 1992
	Derwent Abstract WPI Acc No. 94-124167/15, Japanese Patent Application No. 9133147, 1991
	Derwent Abstract, AN No. 95-183086, "Tire Treated Rubber Composition," 10/21/93, JPA 07102116
	Derwent Abstract, AN No. 94-189154, "Ink for Writing Implements," 05/10/94, JPA 61-28517A
	Patent Abstracts of Japan Publication No. JP7102116, "Rubber Composition for Tire Tread," 04/18/95
	Moschopedis, et al., "The Reaction of Diazonium Salts with Humic Acids and Coals: Evidence for Activated Methylene Bridges in Coals and Humic Acids," <u>Fuel</u> , Vol. 43, No. 4, pp. 289-98, 1964
	Roberts et al., <u>Basic Principles of Organic Chemistry</u> , Second Edition, W.A. Benjamin, Inc., Pub., pg. 1080
	Allen, "Thermal Ink Jet Printing Trends and Advances," BIS Ink Jet Printing Conference, October 10-12, 1994, Monterey, California
	Schneider, "Continuous Ink Jet," BIS Ink Jet Printing Conference, October 10-12, 1994, Monterey, California
	Major, "Formulating the Future of Automotive Coatings," <u>Modern Paint and Coatings</u> , July 1993
	Greenfield, "Fewer Formulation Options Lead to Emphasis on Familiar," <u>Modern Paint and Coatings</u> , July 1992
	Schranz, "Regulations and Competition Push Technological Change," <u>Modern Paint and Coatings</u> , July 1994
	"Regulations Focus Formulator Attention on Additives," <u>Modern Paint and Coatings</u> , July 1994
	<u>The Printing Ink Manual</u> , Fifth Edition, R.H. Leach et al., Blueprint Press, Chapters 8, 9, and 10
	Tsubokawa, "Functionalization of Carbon Black by Surface Grafting of Polymers," <u>Polym. Sci.</u> , Vol. 17, pp. 417-470, 1992
	Wolff et al., "The Influence of Modified Carbon Blacks on Viscoelastic Compound Properties," <u>Kautschuk & Gummi</u> , Kuststoffe 44, Jahrgang, Nr. 10/91
	Bourdillon et al., "Immobilization of Glucose Oxidase on a Carbon Surface Derivatized by Electrochemical Reduction of Diazonium Salts," <u>J. Electroanal. Chem.</u> , Vol. 336, pp. 113-123, 1992
	Ohkita et al., "The Reaction of Carbon Black Surface with 2,2-Diphenyl-1-Picrylhydrazyl," <u>Carbon</u> , Vol. 10, No. 5, pp. 631-636, 1972
NG	Watson, "Chemical Aspects of Reinforcement," Compounding Research Department, Dunlop Research Center, Dunlop Rubber Co., pp. 987-999

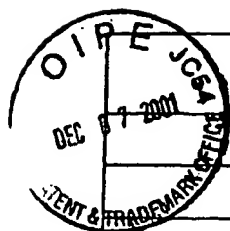
Alphasg 12/2/04



	Garten et al., "Nature of Chemisorptive Mechanisms in Rubber Reinforcement," Commonwealth Scientific and Industrial Research Organ., Div. of Industrial Chem., Melbourne, Australia, pp. 596-609
	Donnet et al., "Chimie Superficielle et Sites Privileges Des Charges Fines," Extrait de la Revue Generale du Caoutchoic, July 1959
	Ullmann's Encyclopedia of Industrial Chemistry, Fifth Edition, Vol. A-8, pp. 508-509, 1987
	Donnet et al., "Sur la Structure Aroxylique des Groupements Quinoniques et des Radicaux Libres Presentes en Surface des Noirs de Carbon," Ref. Gen. Caoutchouc Plastiques, Vol. 42, No. 3, pp. 389-92, 1965 (with English Abstract)
	Yamaguchi et al., "Novel Carbon Black/Rubber Coupling Agent," Kautschuk & Gummi, Kuntstoffe 42, Jahrgang, Nr. 5/89
	Studebaker et al., "Oxygen-Containing Groups on the Surface of Carbon Black," Industrial and Engineering Chemistry, Vol. 48, No. 1, pp. 162-166, January 1956
	Zoheidi et al., "Role of Oxygen Surface Groups in Catalysis of Hydrogasification of Carbon Black by Potassium Carbonate," Carbon, Vol. 25, No. 6, pp. 809-819, 1987
	Scherrer, "Coloration of Ink Jet Inks," Presentation at BIS Ink Jet Printing Conference, October 10-12, 1994, Monterey
	Ink Jet Printing: 1994 Overview and Outlook, Chapter 7
	The Printing Ink Manual, Fourth Edition, Chapter 2, Leach et al., Eds., 1988
	Andreottoia, Ink Jet Ink Technology, pp. 531-544
	Gregory, "High-Technology Applications of Organic Colorants, Chapter 9, "Ink-Jet Printing," 1991
	PCT Search Report, PCT/US 95 16452, April 17, 1996
	PCT Search Report, PCT/US 95/16195, April 19, 1996
	PCT Search Report, PCT/US 95/16281, April 26, 1996
	PCT Search Report, PCT/IB 95/01154, April 29, 1996
	PCT Search Report, PCT/US 95/16453, May 15, 1996
	Chemical Abstract No. 113:116901, 11/06/89
	Chemical Abstract No. 120325954, 02/01/94
	RAPRA Abstract No. 432845, "Compounding Heat Resistant Non-Black EPDM Rubber Compounding Report," December 1990
	RAPRA Abstract No. 417612, "Review: Polymer-Filler Interactions in Rubber Reinforcement," October 1990
	RAPRA Abstract No. 403202, "Organotinolate. Zirconate Effect on Elastomers," June 1990

Aphase

12/21/04



	RAPRA Abstract No. 394030, "Mechanical Properties of Natural Rubber/Grafted Cellulose Fibre Composites," 1990
	RAPRA Abstract No. 390600, "Application of Coupling Agents to Elastomers," 1989
	RAPRA Abstract No. 00388935, "Light Coulored Fillers in Polymers," November 1989
	Dialog Abstract EMA Number 8602-C1-D-0297, "Carbon Black is Better With Silica," October 1985
	RAPRA Abstract No. 00343229, "White and Black Fillers for Rubber Compounds," December 1986
	RAPRA Abstract No. 00177481, "Ethylene-Propylene Rubbers," 1981
	RAPRA Abstract No. 00105623, "Putting Performance Into Thermosets with Titanium Coupling Agents," October 1976
	RAPRA Abstract No. 00056893, "Applications for Silane Coupling Agents in the Automotive Industry," October 1975
	RAPRA Abstract No. 00002608, "Ground Rice Hull Ash as a Filler for Rubber," October 1974
	RAPRA Abstract No. 00000937, "Reduction of Heat Build-up in Mineral-Filled Elastomers Through the Use of Silane Coupling Agents," May 1973
	RAPRA Abstract No. 00105623, "Putting Performance into Thermosets With Titanium Coupling Agents," October 1976
	Derwent Abstract, Japanese Patent Publication No. 80-73657, 03/19/96
	Derwent Abstract, WPI Acc No. 78-73373A/41, Japanese Patent Application No. 53-100190, 1978
	Derwent Abstract, WPI Acc No. 95-019436/03, Japanese Patent Application No. 63-06289, 1994
	Derwent Abstract, WPI Acc No. 92-369382/45, Japanese Patent Application No. 4-270199, 1992
	Derwent Abstract, WPI Acc No. 90-335599/45, DD No. 279537, 1990
	Derwent Abstract, WPI Acc No. 90-128540/17, Japanese Patent Application No. 2-077483, 1990
	Derwent Abstract, WPI Acc No. 88-261546/37, Japanese Patent Application No. 63-190800, 1988
	Derwent Abstract, WPI Acc No. 87-034097/05, Japanese Patent Application No. 61-291659, 1986
	Derwent Abstract, WPI Acc No. 88-052867/08, Japanese Patent Application No. 63-008442, 1988
	Chemical Abstract Vol. 114, No. 14, Number 124715d (1990)
	Chemical Abstract Vol. 112, No. 18, Number 160248w, 1988

Afrase

12/21/04



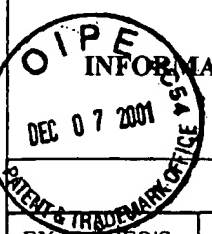
ADP	Chemical Abstract Vol. 110, No. 6, Number 48370n, 1986
	Chemical Abstract Vol. 69, No. 18, Number 68396p, 1967.
	Chemical Abstract Vol. 94, No. 16, Number 122906m, 1980
	Chemical Abstract Vol. 66, No. 24, Number 105491b, 1966
	Chemical Abstract Vol. 67, No. 2, Number 3806m, 1966
	Chemical Abstract Vol. 102, No. 4, Number 28447z, 1984
	Chemical Abstract Vol. 100, No. 22, Number 176125s, 1983
	Chemical Abstract Vol. 106, No. 28, Number 224473b, 1987
	Chemical Abstract Vol. 94, No. 8, Number 48630y, 1980
	Chemical Abstract Vol. 88, No. 22, Number 161466p, 1978
	Chemical Abstract Vol. 104, No. 12, Number 90590k, 1985
	Chemical Abstract Vol. 105, No. 8, Number 61488y, 1985
	Ouyang et al., "Carbon Black Effects on Treadwear," Presented at a Meeting of the Rubber Division, American Chemical Society, Las Vegas, Nevada, May 29-June 1, 1990
	Agostini, et al., "New Compound Technology," Goodyear Technical Center, Luxembourg
	Dialog Abstract of Japanese Application No. 4-362009, 1992
	Dialog Abstract of Japanese Application No. 4-276000, 1992
	Studebaker et al., "The Rubber Compound and its Composition," <u>Science and Technology of Rubber</u> , Academic Press, 1978, Chapter 9, pp. 367-375
	"Tires," Reprinted from <u>Encyclopedia of Polymer Science and Engineering</u> , Vol. 16, Second Edition, 1969, pp. 834-861
	Tsubokawa et al., "Grafting Onto Carbon Black Having Few Functional Groups," Shikizai Kyokaisha, Vol. 66, No. 5 (1993), Abstract Only
	J.B. Donnet et al., "Radical Reactions and Surface Chemistry of Carbon Black," Bull. Soc. Chim. 1960 (Abstract Only)
	Concise Encyclopedia of Polymer Science and Engineering, Wiley, 1990, pp. 104-105
	Carbon (Carbon Black) Reprinted from KIRK-OTHMER: ENCYCLOPEDIA OF CHEMICAL TECHNOLOGY, Vol. 4, Third Edition, pp. 631-643, 1978
	Delamar et al., J. Am. Chem. Soc. 1992, 114, 5883-5884
ADP	Kang, "Water-Based Ink-Jet Ink," J. Imaging Science, Vol. 35, No. 3, May/June, 1991, pp. 195-201

A Phasge

12/21/01



	U.S. Patent Application No. 08/356,462, December 15, 1994 - U.S. Pat. No. 5,713,988
	U.S. Patent Application No. 08/356,459, December 15, 1994 - U.S. Pat. No. 5,559,169
	U.S. Patent Application No. 08/356,460, December 15, 1994 - U.S. Pat. No. 5,571,311
	U.S. Patent Application No. 08/356,653, December 15, 1994 - U.S. Pat. No. 5,554,739
	U.S. Patent Application No. 08/356,664, December 15, 1994 - U.S. Pat. No. 5,575,845
	U.S. Patent Application Serial No. 08/446,140, May 22, 1995 - U.S. Pat. No. 5,916,934
	U.S. Patent Application Serial No. 08/446,142, May 22, 1995 - U.S. Pat. No. 5,877,238
	U.S. Patent Application Serial No. 08/446,143, May 22, 1995 - U.S. Pat. No. 5,622,557
	U.S. Patent Application No. 08/572,525, December 14, 1995 - U.S. Pat. No. 5,851,280
	U.S. Patent Application No. 08/572,336, December 14, 1995 - U.S. Pat. No. 5,713,988
	U.S. Patent Application No. 08/572,545, December 14, 1995 - U.S. Pat. No. 5,630,868
	Sircar et al., "Activated Carbon for Gas Separation and Storage," <u>Carbon</u> , Vol. 34, No. 1, pp. 1-12, 1996
	Golden et al., "Activated Carbon Adsorbent for PSA Driers," <u>Carbon</u> , Vol. 28, No. 5, pp. 683-690, 1990
	Mahajan et al., "Surface-Modified Carbons for the Drying of Gas Streams," <u>Separation Science and Technology</u> , 17(8), pp. 1019-1025, 1982
Examiner	Date Considered 12/21/04
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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				APPLICANT KYRLIDIS et al.			
				FILING DATE August 31, 2001		GROUP ART Unassigned	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE, IF APPROPRIATE
<i>ABP</i>		3,960,771	06/01/76	Tanaka et al.	252	446	
		4,265,768	5/5/81	Beasley et al.	210	682	
		4,320,011	3/16/82	Sato et al.	210	694	
		4,528,281	07/09/85	Sutt, Jr.	502	402	
		4,831,011	05/16/89	Oikawa et al.	502	406	
		5,238,888	08/24/93	Abe	502	5	
		5,476,989	12/19/95	Mimori et al.	588	20	
		5,630,868	05/20/97	Belmont et al.	106	31.75	
		5,672,198	09/30/97	Belmont	106	20	
		5,707,922	01/13/98	Mimori et al.	502	416	
		5,713,988	02/03/98	Belmont et al.	103	31.6	
		5,851,280	12/22/98	Belmont et al.	106	472	
		5,900,029	05/04/99	Belmont et al.			
		5,935,436	08/10/99	Lee et al.	210	257.1	
<i>ABP</i>		5,972,826	10/26/99	Boes et al.	502	174	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
<i>ABP</i>		WO 95/01838	1/19/95	PCT			
<i>ABP</i>		JP-04092114	10-1993	Japan			
<i>ABP</i>		WO 97/47382	12/18/97	PCT			
OTHER INFORMATION (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
<i>ABP</i>		English Abstract of JP Patent Publication No. 56078629, dated June 27, 1981, "Basic Malodorous Component Capturing Agent".					
<i>ABP</i>		Copy of U.S. Patent Application No. 09/475,385, filed December 30, 1999					
<i>ABP</i>		Copy of U.S. Patent Application No. 09/654,182, filed September 1, 2000					
EXAMINER <i>APHase</i>				DATE CONSIDERED <i>12/24/01</i>			
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